	A lication No	Applicant(a)			
Interview Summary	Application No.	Applicant(s)			
	10/648,052	BAURCEANU ET AL.			
	Examiner	Art Unit			
	Colleen P. Cooke	1754			
All participants (applicant, applicant's representative, PTO personnel):					
(1) Colleen P. Cooke.	(3)				
(2) <u>Harry Levy</u> .	(4)	•			
Date of Interview: <u>05 September 2005</u> .					
Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant 2)□ applicant's representative]					
Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No. If Yes, brief description:					
Claim(s) discussed: <u>N/A</u> .					
Identification of prior art discussed: Onabe et al.					
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A .					
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: <u>The examiner, upon reviewing applicant's response, requested a copy of the calculations relied upon by the applicant to determine the range taught by Onabe et al. of atom percent copper; Applicant faxed the calculations (attached).</u>					
(A fuller description, if necessary, and a copy of the amend allowable, if available, must be attached. Also, where no callowable is available, a summary thereof must be attached	opy of the amendments that w				
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE A INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR FORM, WHICHEVER IS LATER, TO FILE A STATEMENT Summary of Record of Interview requirements on reverse significant contents.	last Office action has already THE MAILING DATE OF THIS OF THE SUBSTANCE OF TH	been filed, APP S INTERVIEW S	LICANT IS UMMARY		
		,			

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

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DATE: 9	16/05
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FACSIMILE TRANSMISSION COVER PAGE

ARGONN E NATIONAL LABORATORY
Building 212
9700 South (ass Avenue, Argonne, IL 60439

5N. 10/648,052

FAX NO.: (630) 252-3604

MESSAGE SENT TO:	I'm Harry Levy	
	(Name)	
	312-663-9	822
	(Fax No.)	
MESSAGE SENT FROM:	Balu	•
	(Name)	
	630_	252-4250
	(L lvision)	(Phone No.)

Transmission consists of 1+1-pages (cover page plus text)

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Ref: Your Case 273 (ANL-IN-03-023)
Good merring Harry. Enclosed hand united notes show how I
Calculated the atom. 1 of co, per reports of Onesa of I. bened on their
range of 50-30 Mg Culim? As you heard from my ensuring
machine, I was on travel on last Thursday & heart friday.
Call miz if you want to talk assout this.
Best regards.

Bal

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Cala lating the about	1. At Capper by the rage 50 Mg/cm2-
	compare reported in onate at al
·	
	17 Capper = 8920 Kg/m3
	of Epper = 8920 kg/m3 51 ver = 10,490 kg/m3
Silverto siza	= 10 mm x 10-mm x 0.5 mm
1 50/g cu/cm	The sustrate is 0.5 mm i.e so fun
30/3 K7Cr/	Hick Assume DE SO KA Kick
1 1 + 0 4	usstate is divided als so layers
	- 10 m2 area This assumption
	il to used thoughout this analysis
	150 Mg de capper
Total anant	- 8- Sopper in the 1 = 50×500 = 25,000 pg
	- Noscrate
About the amount of	Silvar in the sucritate. Sop.
Desit;	= 10,490 Kg/m3 = 10.49 gm (cm3
	(10-max10-max5-ma) - 0-5em
in Left: Str	silver in the substrate = 5.25 am.
77 - 87 Sm l	and the same said
· for the silve	A
Total HILL	5.25 E
	5×0- 4
	Les As la
	3 7 7 6 6
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atom % PAGE 3/3 * RCVD AT 9/6/2005 10:58:10 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/27 * DNIS:2731170 * CSID:3126639822 * DURATION (mm-ss):00-56